

SEQUENCE LISTING

<110> Universität Hohenheim

<120> Inducible promoters for the expression of proteins in plants and method for detecting them

<130> H 3043

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 1033

<212> DNA

<213> Arabidopsis thaliana

<400> 1

gaattcgtgg tatagcgta ctaataaca attataaact gtaaaatata aatatttat 60

aaaaataaaa ttgcaagtt ttaatatata ttatttttaa aaataaatcg tccgcgata 120

taccgcgggt taaaatctag ttcttttg ttatgtaac atcaatagag gtaatcta 180

taccattcat taaaatacc aaaaataggg gaaaaaatgt tctcgttg aatccaattg 240

tccacacaa attcacata tacaaattaa ttaatttac atacaagtgg ccgacaatat 300

gagatttat tcgacaaatc tttatataa cctcatcatt cacaattaa tagtaaaata 360

gtacgttaat atatcaacct ttcaagcat tatggtattc tccatccta gattcaaaaa 420

catatgcctg aatattaga tctaacgggt gatagtaata gagtgctgta cactcggatc 480

tactagaata tctctccaag accaaccacg agtaaagtaa acgcatcaag tcaagtttt 540

gatgattaga gtcttcttt attcaaaag tatatccaag tagattagt ttgtatagat 600

tacgtcatca ttgtgacatc atctcgtaac cgcttcatgt cacgttgta tcccaaacac 660

atcatcatct gacgtaatt taacgtgat atctccgct tctttactc tttaccct 720
ggtcctttt ttaacaatta taaaaattat gattactatt ttgaattac agggaaccaa 780
aaaaccatt tataaagttt cgaaattaa tctcctaact aactggaaa aatatctcca 840
atttcgttt ttgtggttt aaattgtaac taggaaacta aaaggactaa agagtaaaag 900
aggfggggac aggggtgttt agtcttttc taagaagttt cgtgatgact aattttttc 960
ctttaaaga aagtcacag acgaaaagga ttattgcct tctcactct ccaaaatcaa 1020
tcactttctc taa 1033

<210> 2

<211> 1226

<212> DNA

<213> Arabidopsis thaliana

<400> 2

gatctctatg tatataaaaa tatgggtaat atagaaact aactatgaaa tggaaaagaa 60
ttgagagaat gacatttgt cagaaaagtt aggtaaataa cattttctga aaaagagaaa 120
atacaaaaat atccttgtgt ttacttatt ttacaataat gccattggct ttagtataa 180
agtttatatg tatttgtcta aaatagcatg atatatttac aaaaatcatg caattctta 240
aaatacatac agaatatata tacacgatat atatgtttct ctgaaataat gtgtttctca 300
gaaatagcac gaaatattta taaaagcat gcaattctct tatagatcgc gaagttaaa 360
aaaacatata gaattgttac aatattacat gggttttat tggataacat gacaaatatt 420

tatttatttc atgagttttt attggatagc atgacaaata ttaatatac agtgtaata 480

acatgttttg ttcttaaaat acatgcattt taaaatcaga cattgtttt aaaatcaaata 540

ctaattcttt atatacacaac gacattgacg gaaaattcag gtaaaaagag aaaataaaga 600

atgagagata gagagatttc tatggaaaaa gaaagagaga acatgtaggt gaacaaaata 660

aagagatatg atgatatatt ttatgagagg tgggaagat ttttttagga gagggagaga 720

gaaatagaaa aagaaaatga catggtgaat ctgaagaaga tgaattgtgt taaagatgaa 780

gagagaaaga gaactccatg gctaaagtct cgtaaagaag atgaaaaaga aacaaaagaa 840

ggaagaagaa agagaaaggc taaaatagac taactattgc caaaatttct gtagccgaca 900

aatactattt ggtccaaggt tttttgtgt attcttttga agtcaaaagt tatttcttac 960

atatactcta aaaatatagc cgataccaat ttccacac atggacttcc ttattccaa 1020

aagcaataa agtgtgacgt catgatactt acgctttaa acatcgcatg atgatgtcat 1080

tagcatcaat ctccaccgtc caatttattt agttgtgac aatatcgacc gtctaagttc 1140

cacaccgacg gctataagag ttccattata aattttagca aaataaaatc agcaaataat 1200

ttttcttga ctaagcttaa acgacg 1226

<210> 3

<211> 32

<212> DNA

<213> Artificial sequence

<220>

<223> Primer N1-P1 for the amplification of the NIMIN-1 gene

<400> 3

ccaagcttgt ctcatgaatt cgtggtatag cg 32

<210> 4

<211> 31

<212> DNA

<213> Artificial sequence

<220>

<223> Primer N1-P2 for the amplification of the NIMIN-1 gene

<400> 4

ccggatcctt agagaaagtg attgatttg g 31

<210> 5

<211> 21

<212> DNA

<213> Artificial sequence

<220>

<223> Primer N2-P1 for the amplification of the NIMIN-2 gene

<400> 5

ccccacgtta acgatgatca c 21

<210> 6

<211> 28

<212> DNA

<213> Artificial sequence

<220>

<223> Primer N2-P2 for the amplification of the NIMIN-2 gene

<400> 6

ctggatcccg tcgtttaagc ttagtcaa 28